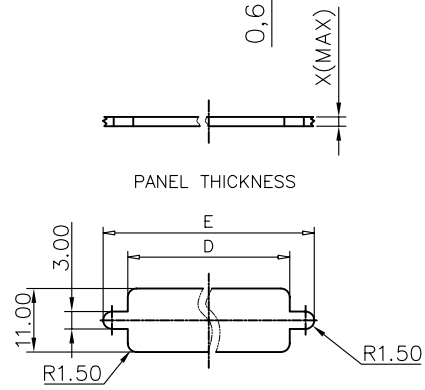
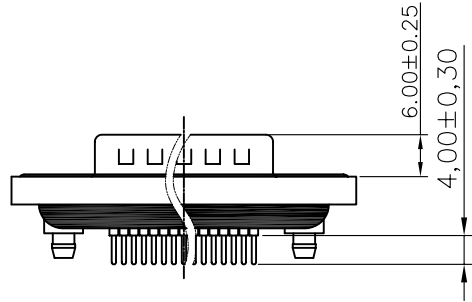
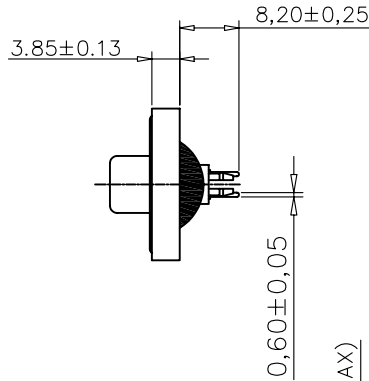
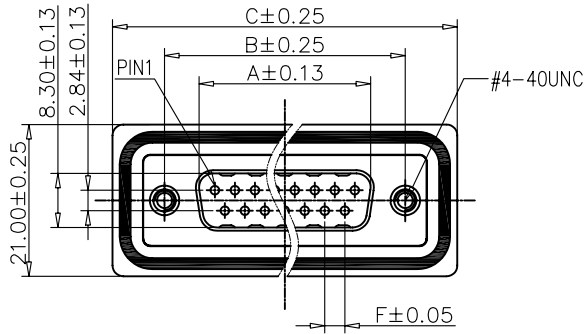
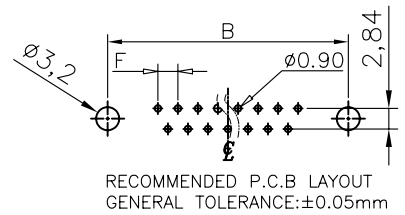


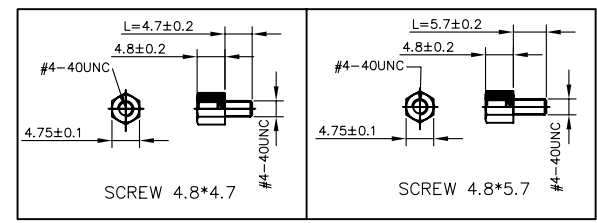
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RECOMMENDED PANEL CUT-OUT



RECOMMENDED P.C.B. LAYOUT
GENERAL TOLERANCE: ±0.05mm



SCREW 4.8*4.7

SCREW 4.8*5.7

Customer drawing

POSITION	A	B	C	D	E	F(PITCH)
9	16.92	24.99	39.40	20.00	28.20	2.74
15	25.30	33.32	47.70	28.00	36.50	2.74
25	38.96	47.04	64.50	41.50	51.00	2.77
37	55.42	63.50	80.78	57.80	67.30	2.77

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1		New release	06/22/10	IP

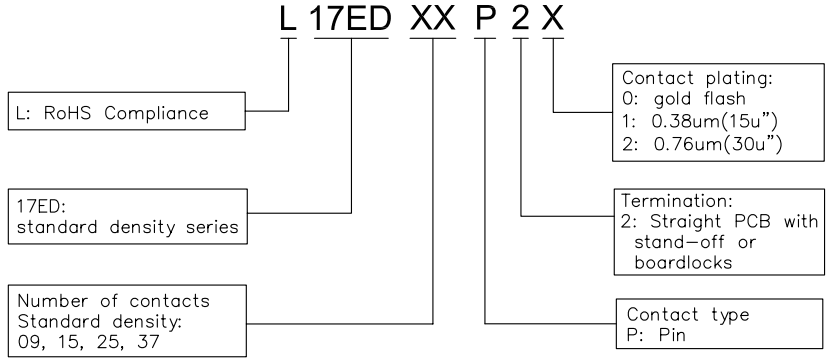
D-SUB TECHNICAL DATA

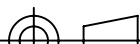
SHELL : Steel, 1.25um(50u") min nickel
BODY : Glass filled thermoplastic.
flame retardant to UL94 V-0 color Black
PLATE : Glass filled thermoplastic.
flame retardant to UL94 V-0 color Black
CONTACTS : Brass, gold over 50u" min nickel.(According to the P/N)
SCREWLOCK : Brass, 50u" min nickel
BOARDLOCK: Copper Alloy, 100u" Min Tin over 50u" min nickel
O RING : Silicone Color: Blue
EPOXY : Color: Black
ELECTRICAL : Voltage rating : 300 V RMS at 50 Hz
Current rating : 5A
Insulation resistance >5000 M Ohms
Contact resistance 20mOhms max.
MARKING : Amphenol logo
Manufacturing date(YYWW)



NOTE: Screw L=4.7 For Panel Thickness
Under X=1.2mm
Screw L=5.7 For Panel Thickness
Between X=1.2~2.0mm

PRODUCT CODE



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol Amphenol East Asia Limited	
U.S. METRIC		DRAWN		DATE			
.X +/- 0.50		CHECKED		Lamon He		TITLE D-sub Waterproof, ED series male Straight PCB with stand-off or boardlocks type	
.XX +/- 0.30		CHECKED		Lak Wang			
.XXX +/- 0.20						SIZE DRAWING NO. REV. A4 C L17EDXXP2X 1	
FRACTIONS +/- 2'							
ANGLES +/-						SCALE NONE SHEET 1 OF 1	
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :					
REMOVE SHARP EDGES		ANGLE OF PROJECTION					
DIMENSIONS							
U.S. INCHES							
METRIC MM							